#### End of Result S t

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L1: Entry 13 of 13

File: DWPI

Sep 13, 1990

DERWENT-ACC-NO: 1990-324157

DERWENT-WEEK: 199746

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TITLE: Prepn. of vitamin=D series cpds. - in which vitamin=D cpds. hydroxylating Amycolata species actinomycetic cells is added to change hydrogen to hydroxyl gp.

PATENT-ASSIGNEE:

**ASSIGNEE** 

CODE

TAISHO PHARM COLTD

TAIS

PRIORITY-DATA: 1989JP-0052609 (March 4, 1989)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

**PAGES** 

MAIN-IPC

JP 02231089 A

September 13, 1990

000

JP 2663294 B2

October 15, 1997

007

C12P007/02

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 02231089A

March 4, 1989

1989JP-0052609

JP 2663294B2

March 4, 1989

1989JP-0052609

JP 2663294B2

JP 2231089

Previous Publ.

INT-CL (IPC): C12P 7/02; C12R 1/01; C12P 7/02; C12R 1/01

ABSTRACTED-PUB-NO: JP 02231089A

BASIC-ABSTRACT:

1alpha-hydroxy vitamin D series cpds. or 25-hydroxy vitamin D series cpds. Prepn. in which vitamin D series cpds. hydroxylating Amycolata sp. actinomycetic cells or its producing enzyme contg. soln., 1 alpha or 25th H atom having vitamin D series cods. are added to change their H atom to OH go. respectively.

USE/ADVANTAGE - Hydroxyl gp. can be introduced to 1alpha and/or 25th position of vitamin D series cpds. directly. Prepn. of microbe or reaction soln. are easy and the reaction can be proceeded in one step in short time.

In an example, 50 ml of sterilised liq. medium A (glucose 1.5%, soy bean meal 1.5%, corn steep liquor 0.5%, NaCl 0.5%, CaCO3 0.2%, pH 7.0), one loop of Amycolata saturnea A-7983 strain was inoculated and shaking cultured at 28 deg.C for 48 hours. Each 2 ml of cultured soln. was inoculated 100 ml × 20 sterilised liq medium A respectively, and shaking cultured at 28 deg.C for 48 hours. To these, each 20 mg substrate vitamin D3 and 0.2 ml between 80 dissolved 500 microl EtOH was added, and shaking cultured at 28 deg.C for 72 hours. After culture, cultured soln. was extracted by Blight and Dyer method, then treated by Sephadex LH-20 chromatography Silica gel (Kiesel gel 60 F254) thin layer chromatography and Silica gel column chromatography, 25-hydroxy vitamin D3 (40 mg) was obtd.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: PREPARATION VITAMIN=D SERIES COMPOUND VITAMIN=D COMPOUND HYDROXYLATED SPECIES CELL ADD CHANGE HYDROGEN HYDROXYL GROUP

DERWENT-CLASS: B01 B05 D16 E15

CPI-CODES: B03-G: D05-C10: E10-E04F:

#### CHEMICAL-CODES:

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Chemical Indexing M2 *01*
    Fragmentation Code
    G031 G036 G039 G060 G563 G640 H4
                                        H402 H461 H481
         H720 H725 H8
    Н7
                        M1
                             M126 M134 M210 M211 M240
    M281 M311 M312 M315 M321 M332 M333 M341 M342 M344
   M373 M391 M415 M510 M520 M530 M542 M720 M903 M904
   M910 N131 N134 N512 Q233 V0
                                   V340
    Ring Index
    01391
    Specfic Compounds
    02013P
    Registry Numbers
    1327U 0502U
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Chemical Indexing M2 *03*
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```
Fragmentation Code
G031 G037 G039 G060 G563 G640 H4
                                    H402 H462 H7
H720 H725 H8
               M1
                    M126 M134 M210 M211 M220 M222
M232 M240 M282 M311 M312 M321 M332 M341 M344 M415
M510 M520 M530 M542 M720 M903 N131 N134 N512 O233
V0
     V340
Ring Index
01391
Specfic Compounds
03581P
Registry Numbers
1327U 0502U
```

Chemical Indexing M3 \*02\* Fragmentation Code

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G031 G036 G039 G060 G563 G640 H4 H402 H461 H481 H7 H720 H725 H8 M1 M126 M134 M210 M211 M240 M281 M311 M312 M315 M321 M332 M333 M341 M342 M344 M373 M391 M415 M510 M520 M530 M542 M720 M903 M904 M910 N131 N134 N512 Q233 Ring Index 01391 Specfic Compounds 02013P Registry Numbers 1327U 0502U
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#### Chemical Indexing M3 \*04\*

Fragmentation Code
G031 G037 G039 G060 G563 G640 H4 H402 H462 H7
H720 H725 H8 M1 M126 M134 M210 M211 M220 M222
M232 M240 M282 M311 M312 M321 M332 M341 M344 M415
M510 M520 M530 M542 M720 M903 N131 N134 N512 Q233
Ring Index
01391
Specfic Compounds
03581P
Registry Numbers
1327U 0502U

# UNLINKED-DERWENT-REGISTRY-NUMBERS: 0038U; 1278U; 1706U; 2013P; 2013P

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-140461

Generate Collection

**Print** 

Search Results - Record(s) 1 through 10 of 13 returned.

1. Document ID: US 20010026915 A1

L1: Entry 1 of 13

File: PGPB

Oct 4, 2001

PGPUB-DOCUMENT-NUMBER: 20010026915

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010026915 A1

TITLE: Colorimetric glycopolythiophene biosensors

PUBLICATION-DATE: October 4, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

**RULE-47** 

Charych, Deborah J.

Albony

CA

US

Myung-Gi-Baek

Ottawa

CA

US-CL-CURRENT: <u>435/5</u>; <u>422/55</u>, <u>422/57</u>, <u>422/58</u>, <u>422/82.05</u>, <u>422/82.09</u>, <u>427/2.11</u>, <u>428/441</u>, <u>428/442</u>, <u>435/6</u>, <u>435/6</u>, <u>435/7.1</u>, <u>435/7.32</u>, <u>436/518</u>, <u>436/531</u>

| Full     | Title  | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
|----------|--------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Drave Dr | esc Ir | nage     |       |        |                |      |           |           |             |        |      |

2. Document ID: US 6468759 B1

L1: Entry 2 of 13

File: USPT

Oct 22, 2002

US-PAT-NO: 6468759

DOCUMENT-IDENTIFIER: US 6468759 B1

TITLE: Direct colorimetric detection of biocatalysts

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draws Desc Image

3. Document ID: US 6306598 B1

L1: Entry 3 of 13

File: USPT

Oct 23, 2001

US-PAT-NO: 6306598

DOCUMENT-IDENTIFIER: US 6306598 B1

TITLE: Nucleic acid-coupled colorimetric analyte detectors

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw Desc Image

4. Document ID: US 5874668 A

L1: Entry 4 of 13

File: USPT

Feb 23, 1999

US-PAT-NO: 5874668

DOCUMENT-IDENTIFIER: US 5874668 A
\*\* See image for Certificate of Correction \*\*

TITLE: Atomic force microscope for biological specimens

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
Draw Desc | Image |

5. Document ID: US 5561045 A

L1: Entry 5 of 13

File: USPT

Oct 1, 1996

US-PAT-NO: 5561045

DOCUMENT-IDENTIFIER: US 5561045 A

TITLE: Detection reagent, article, and immunoassay method

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draws Description

6. Document ID: US 5230998 A

L1: Entry 6 of 13

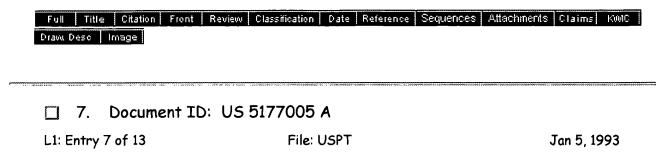
File: USPT

Ju! 27, 1993

US-PAT-NO: 5230998

DOCUMENT-IDENTIFIER: US 5230998 A

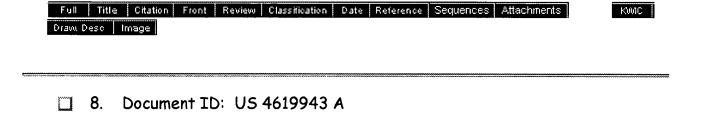
TITLE: Method for the prescreening of drugs targeted to the V3 hypervariable loop of the HIV-1 envelope glycoprotein gp 120



US-PAT-NO: 5177005

DOCUMENT-IDENTIFIER: US 5177005 A

TITLE: Method for maintaining immobilized glucose isomerase activity during continuous isomerization of glucose to fructose



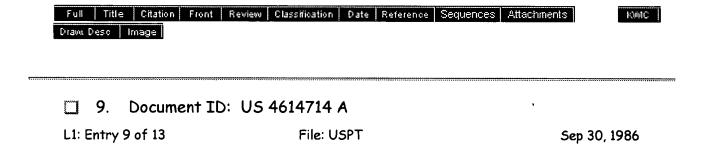
File: USPT

US-PAT-NO: 4619943

L1: Entry 8 of 13

DOCUMENT-IDENTIFIER: US 4619943 A

TITLE: Neolignans of Saururus cernuus L and analogues thereof

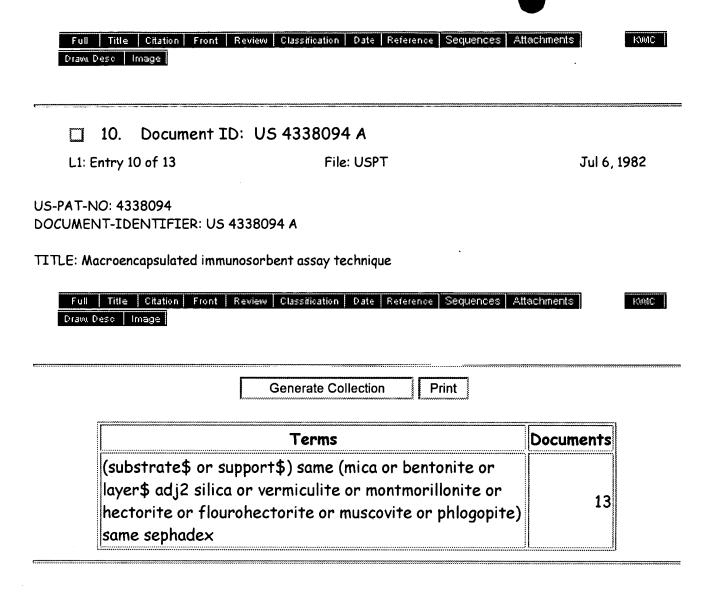


US-PAT-NO: 4614714

DOCUMENT-IDENTIFIER: US 4614714 A

TITLE: Use of novel L-glutamic acid oxidase

Oct 28, 1986



Display Format: - Change Format

Previous Page Next Page

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Search Results - Record(s) 11 through 13 of 13 returned.

11. Document ID: US 4280816 A

L1: Entry 11 of 13

File: USPT

Jul 28, 1981

US-PAT-NO: 4280816

DOCUMENT-IDENTIFIER: US 4280816 A

TITLE: Macroencapsulated immunosorbent assay technique and element therefor



☐ 12. Document ID: US 4029756 A

L1: Entry 12 of 13

File: USPT

Jun 14, 1977

US-PAT-NO: 4029756

DOCUMENT-IDENTIFIER: US 4029756 A
\*\* See image for Certificate of Correction \*\*

TITLE: Serological procedure for determining presence of neisseria gonorrhoeae antibodies

| Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
|------------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw, Desc | lmage    |       |        |                |      |           | · · · · · |             |      |

13. Document ID: JP 02231089 A JP 2663294 B2

L1: Entry 13 of 13

File: DWPI

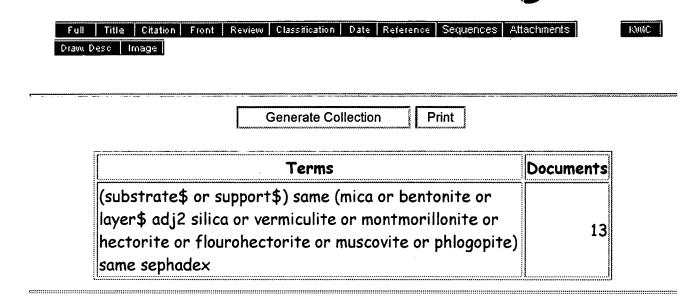
Sep 13, 1990

DERWENT-ACC-NO: 1990-324157

**DERWENT-WEEK: 199746** 

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TITLE: Prepn. of vitamin=D series cpds. - in which vitamin=D cpds. hydroxylating Amycolata species actinomycetic cells is added to change hydrogen to hydroxyl qp.



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|  | Help Logout Interrupt  |           |
|--|--|-----------|
| Main Menu   Search Form   Posting Counts   Sho | Search Form Posting Counts Show S Numbers Edit S Numbers Preferences | Cases     |
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|  | Search Results -   |           |
|  | Search Results –<br>Terms  | Documents |

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Derwent World Patents Index
IBM Technical Disclosure Bulletins

S arch:

| L6 |               |       | Refine Search |
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|    | Recall Text 👄 | Clear |               |

Your wildcard search against 10000 terms has yielded the results below.

The next term would be: ;

TAG\$(TAGCCGTGGA).P66-P133,P134-P142,P61-P65,P57-P60,P35-P55,P56-P56.; SILIC\$(SILICON-GRAPHIC).P66-P133,P134-P142,P61-P65,P57-P60,P35-P55,P56-P56.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search History

DATE: Tuesday, July 08, 2003 Printable Copy Create Case

| S † Name  |  | <u>Hit</u><br><u>Count</u> | S t<br>Nam<br>result set |
|-----------|--|----------------------------|--------------------------|
| DB=US     | PT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR   |                            |                          |
| <u>L6</u> | (lysine or histidine or his6 or PLL or arginine) same (tag\$ or tail or flag\$) same (mica or bentonite or laminat\$ adj2 silic\$) | 3                          | <u>L6</u>                |
| <u>L5</u> | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail or flag\$) same (mica or bentonite or laminat\$ adj2 silic\$)            | 0                          | <u>L5</u>                |
| <u>L4</u> | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail or flag\$) same (mica or bentonite or layer\$ adj2 silic\$)              | 0                          | <u>L4</u>                |
| DB=US     | PT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR  |                            |                          |
| <u>L3</u> | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail\$) same (mica or bentonite or layer\$ adj2 silic\$)                      | 0                          | <u>L3</u>                |
| <u>L2</u> | (polylysine or polyhistidine or his) adj3 (tag\$ or tail\$) and (mica or bentonite or layer\$ adj2 silic\$)                        | 75                         | <u>L2</u>                |
| DB=USI    | PT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR   |                            |                          |
| <u>L1</u> | (polylysine or polyhistidine or his) adj3 (tag\$ or tail\$) same (mica or bentonite or layer\$ adj2 silic\$)                       | 0                          | <u>L1</u>                |

END OF SEARCH HISTORY

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#### Search Results -

| Terms   | Documents |
|---|-----------|
| (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or | 24        |
| tail or flag\$) same (mica or bentonite or sepha\$)                         | 20        |

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US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Search:

| L9 |               | *************************************** |    |               |
|----|---------------|---|----|---------------|
|    |               |   | Ī₹ | Refine Search |
|    | Recall Text 👄 | Clear                                   |    |               |

Your wildcard search against 10000 terms has yielded the results below.

The next term would be: ;

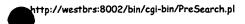
TAG\$(TAGCCGTGGA).P66-P133,P134-P142,P61-P65,P57-P60,P35-P55,P56-P56.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search History

DATE: Tu**esday**, July 08, 2003 <u>Printable Copy Create Case</u>



| Set Name<br>side by side |  | <u>Hit</u><br>Count | <u>Set</u> <u>Nam</u> result set |
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| DB=US                    | PT,PGPB,JPAB,EPAB,DWPI,TDBD;PLUR=YES;OP=OR   |                     |                                  |
| <u>L9</u>                | (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or tail or flag\$) same (mica or bentonite or sepha\$)    | 26                  | <u>L9</u>                        |
| <u>L8</u>                | (lysine or histidine or his6 or PLL or arginine) adj6<br>(tag\$ or tail or flag\$) same (mica or bentonite or<br>sepha\$)          | 72                  | <u>L8</u>                        |
| <u>L7</u>                | (lysine or histidine or his6 or PLL or arginine) same (tag\$ or tail or flag\$) same (mica or bentonite or sepha\$)                | 221                 | <u>L7</u>                        |
| <u>L6</u>                | (lysine or histidine or his6 or PLL or arginine) same (tag\$ or tail or flag\$) same (mica or bentonite or laminat\$ adj2 silic\$) | 3                   | <u>L6</u>                        |
| <u>L5</u>                | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail or flag\$) same (mica or bentonite or laminat\$ adj2 silic\$)            | 0                   | <u>L5</u>                        |
| <u>L4</u>                | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail or flag\$) same (mica or bentonite or layer\$ adj2 silic\$)              | 0                   | <u>L4</u>                        |
| DB=US                    | PT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR  |                     |                                  |
| <u>L3</u>                | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail\$) same (mica or bentonite or layer\$ adj2 silic\$)                      | 0                   | <u>L3</u>                        |
| <u>L2</u>                | (polylysine or polyhistidine or his) adj3 (tag\$ or tail\$) and (mica or bentonite or layer\$ adj2 silic\$)                        | 75                  | <u>L2</u>                        |
| DB=US                    | PT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR   |                     |                                  |
| <u>L1</u>                | (polylysine or polyhistidine or his) adj3 (tag\$ or tail\$) same (mica or bentonite or layer\$ adj2 silic\$)                       | 0                   | <u>L1</u>                        |

END OF SEARCH HISTORY

Your wildcard search against 10000 terms has yielded the results below.

### Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

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Search Results - Record(s) 1 through 10 of 26 returned.

1. Document ID: US 20030099956 A1

L9: Entry 1 of 26

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030099956

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030099956 A1

TITLE: Recombinant DNA processes using a dNTP mixture containing modified nucleotides

PUBLICATION-DATE: May 29, 2003

#### INVENTOR-INFORMATION:

| NAME              | CITY         | STATE | COUNTRY | RULE-47 |
|-------------------|--------------|-------|---------|---------|
| Ward, Brian       | St. Louis    | MO    | US      |         |
| Snyder, Leanne M. | St. Louis    | MO    | US      |         |
| Li, Chuan         | St. Louis    | MO    | US      |         |
| Song, Keming      | Ballwin      | MO    | US      |         |
| Opper, Kristen E. | Collinsville | IL    | US      |         |
| Uder, Stephanie   | Edwardsville | IL    | US      |         |
| Hernan, Ron       | St. Louis    | MO    | US      |         |

US-CL-CURRENT: 435/6; 435/91.2, 536/23.2

| Full    | Title  | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC |
|---------|--------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Dravu D | esc Ir | nage     |       |        |                |      |           |           |             |        |     |

2. Document ID: US 20030077679 A1

L9: Entry 2 of 26

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077679

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077679 A1

TITLE: Methods for finding modulators of DYRK3 and DYRK2

PUBLICATION-DATE: April 24, 2003

#### INVENTOR-INFORMATION:

| NAME                | CITY            | STATE | COUNTRY | RULE-47 |
|---------------------|-----------------|-------|---------|---------|
| Annan, Roland S.    | King of Prussia | PA    | US      |         |
| Burns, Brian M.     | King of Prussia | PA    | US      |         |
| Creasy, Caretha Lee | King of Prussia | PA    | US      |         |
| Herold, Kathleen M. | King of Prussia | PA    | US      |         |

US-CL-CURRENT: 435/7.92; 435/21

| Full     | Title  | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
|----------|--------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Draw, Dr | eso Ir | nage     |       |        |                |      |           |           |             |        |      |
|          |        |          |       |        |                |      |           |           |             |        |      |

3. Document ID: US 20020172985 A1

L9: Entry 3 of 26

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020172985

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020172985 A1

TITLE: Cassette for expressing a Toxoplasma gondii P30 protein

PUBLICATION-DATE: November 21, 2002

#### INVENTOR-INFORMATION:

| NAME                | CITY       | STATE | COUNTRY | RULE-47 |
|---------------------|------------|-------|---------|---------|
| Jacobs, Eric        | Dorlisheim |       | FR      |         |
| Silvestre, Nathalie | Strasbourg |       | FR      |         |
| Mougin, Bruno       | Lyon       | •     | FR      |         |
| Bissardon, Odette   | Lyon       |       | FR      |         |
| Jolivet, Michel     | Bron       |       | FR      |         |

US-CL-CURRENT: 435/7.22; 435/254.2, 435/320.1, 536/23.7



4. Document ID: US 20020164667 A1

L9: Entry 4 of 26

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164667

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020164667 A1

TITLE: VEGFR-3 inhibitor materials and methods

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

**RULE-47** 

Alitalo, Kari

Helsinki

FΙ

Koivunen, Erkki Kubo, Hajime Helsinki Helsinki FI FI

US-CL-CURRENT: 435/7.23; 424/1.49, 514/44, 530/391.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC |
Draws Desc Image

5. Document ID: US 20020151680 A1

L9: Entry 5 of 26

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151680

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151680 A1

TITLE: Materials and methods involving hybrid vascular endothelial growth factor DNAs and proteins

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Alitaio, Kari Helsinki FI

Jeltsch, Markku Michael Helsinki FI

Oct 3, 2002

Jul 4, 2002

US-CL-CURRENT: 530/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Drawn Desc Image

6. Document ID: US 20020143158 A1

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20020143158

PGPUB-FILING-TYPE: new

L9: Entry 6 of 26

DOCUMENT-IDENTIFIER: US 20020143158 A1

TITLE: Novel method for purification of recombinant proteins

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Perry, Brian Fremont CA US Nelson, Paul S. Union City CA US Yang, Te-Tuan Los Altos US CA Smith, Thomas H. San Carlos CA US

US-CL-CURRENT: 530/416; 530/417

|   | Full  | Title                                   | Citation | Front R                                 | (eview | Classification | Date | Reference                               | Sequences | Attachments | KMC |
|---|-------|---|----------|---|--------|----------------|------|---|-----------|-------------|-----|
|   | Dravu | Desc                                    | mage     |   |        |                |      |   |           |             |     |
|   |       |   |          |   |        |                |      |   |           |             |     |
| *************************************** |       | *************************************** |          | *************************************** |        |                |      | *************************************** |           |             |     |
|   |       | 7.                                      | Docume   | ent ID:                                 | US     | 20020086       | 5012 | A1                                      |           |             |     |

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20020086012

PGPUB-FILING-TYPE: new

L9: Entry 7 of 26

DOCUMENT-IDENTIFIER: US 20020086012 A1

TITLE: COSTIMULATION OF T-CELL PROLIFERATION BY A CHIMERIC BISPECIFIC

COSTIMULATORY PROTEIN

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

Record List Display

NAME

CITY

STATE COUNTRY

RULE-47

WELS, WINFRIED

RODGAU

DE

GERSTMAYER, BERNHARD

**KOLN** 

DE

US-CL-CURRENT: <u>424/134.1</u>; <u>424/135.1</u>, <u>424/136.1</u>, <u>424/137.1</u>, <u>424/138.1</u>, <u>424/184.1</u>, <u>424/192.1</u>, 530/387.3, 530/387.5, 530/387.7, 530/388.22, 530/388.7

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw. Desc Image

8. Document ID: US 20020045193 A1

L9: Entry 8 of 26

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045193

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045193 A1

TITLE: Purification of recombinant proteins fused to multiple epitopes

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Brizzard, Billy L.

St. Louis

MO

US

Hernan, Ron

Ballwin

MO

US

US-CL-CURRENT: 435/7.1; 530/388.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KWIC

9. Document ID: US 20010055815 A1

L9: Entry 9 of 26

File: PGPB

Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010055815

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010055815 A1

TITLE: Constitutive androstane receptor

PUBLICATION-DATE: December 27, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Collins, Jon L.

Durham

NC

US

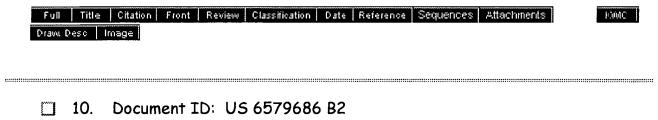
Parks, Derek J.

Durham

NC

US

US-CL-CURRENT: 436/518; 435/7.5



L9: Entry 10 of 26

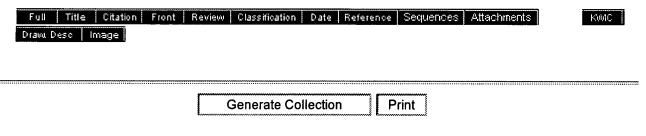
File: USPT

Jun 17, 2003

US-PAT-NO: 6579686

DOCUMENT-IDENTIFIER: US 6579686 B2

TITLE: Constitutive androstane receptor



| Terms  | Documents |
|--|-----------|
| (polylysine or polyhistidine or his6 or PLL or             |           |
| polyarginine) adj6 (tag\$ or tail or flag\$) same (mica or | 26        |
| bentonite or sepha\$)                                      |           |

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Your wildcard search against 10000 terms has yielded the results below.

### Your result set for the last L# is incomplete.

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Search Results - Record(s) 11 through 20 of 26 returned.

11. Document ID: US 6570069 B1

L9: Entry 11 of 26

File: USPT

May 27, 2003

US-PAT-NO: 6570069

DOCUMENT-IDENTIFIER: US 6570069 B1

TITLE: Nucleic acids encoding plant inhibitors of apoptosis and transgenic cells and plants expressing

them

Full Title Citation Front Review Classification Date Reference Sequences Attachments RMC

Draw Desc Image

12. Document ID: US 6528620 B1

L9: Entry 12 of 26

File: USPT

Mar 4, 2003

US-PAT-NO: 6528620

DOCUMENT-IDENTIFIER: US 6528620 B1

TITLE: Sid-polyamide fusions: a potent method of regulating gene expression

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC
Draw, Desc Image

\_\_ 13. Document ID: US 6379903 B1

L9: Entry 13 of 26

File: USPT

Apr 30, 2002

US-PAT-NO: 6379903

DOCUMENT-IDENTIFIER: US 6379903 B1

TITLE: Purification of recombinant proteins fused to multiple epitopes

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw. Desc Image

14. Document ID: US 6372443 B1

L9: Entry 14 of 26

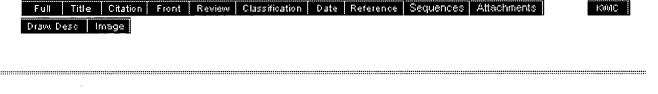
File: USPT

Apr 16, 2002

US-PAT-NO: 6372443

DOCUMENT-IDENTIFIER: US 6372443 B1

TITLE: Cassette for expressing a toxoplasma gondii P30 protein



15. Document ID: US 6242581 B1

L9: Entry 15 of 26

File: USPT

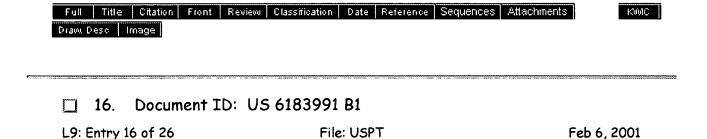
Jun 5, 2001

US-PAT-NO: 6242581

DOCUMENT-IDENTIFIER: US 6242581 B1

\*\* See image for Certificate of Correction \*\*

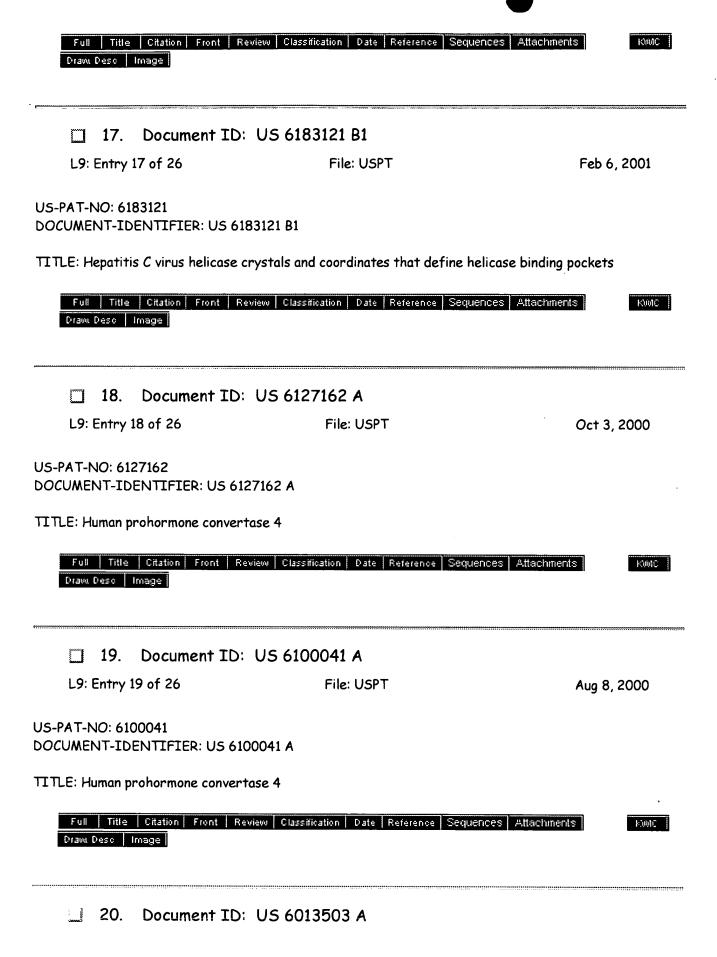
TITLE: Method for purification of recombinant proteins



US-PAT-NO: 6183991

DOCUMENT-IDENTIFIER: US 6183991 81

TITLE: Testis-specific insulin homolog polypeptides



L9: Entry 20 of 26

File: USPT

Jan 11, 2000

US-PAT-NO: 6013503

DOCUMENT-IDENTIFIER: US 6013503 A

TITLE: Human prohormone convertase 4

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| Generate Collection Print   |                 |
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| Terms   | Documents       |
|   | Documents       |
| Terms (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or tail or flag\$) same (mica or | Documents<br>26 |

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#### Search Results -

| Terms   | Documents |
|---|-----------|
| (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or |           |
| tail or flag\$) and (mica or bentonite or hectorite or vermiculite or       | 14        |
| phlogopite or montmorillonite)  |           |

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
Database: IBM Technical Disclosure Bulletins

Search:

| L12               |     |            |
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|                   |     |            |
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The next term would be: ;

TAG\$(TAGCCGTGGA).P66-P133,P134-P142,P61-P65,P57-P60,P35-P55,P56-P56.

### Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search History

DATE: Tuesday, July 08, 2003 Printable Copy Create Case

| Set Nam     |  | <u>Hit</u><br><u>Count</u> | St<br>Nam<br>result s t |
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| DB=US       | SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR  |                            |                         |
| <u>L12</u>  | (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or tail or flag\$) and (mica or bentonite or hectorite or vermiculite or phlogopite or montmorillonite) | 14                         | <u>L12</u>              |
| <u>L11</u>  | (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or tail or flag\$) same (mica or bentonite)   | 0                          | <u>L11</u>              |
| DB=DV       | VPI; PLUR=YES; OP=OR   |                            |                         |
| <u>L10</u>  | (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or tail or flag\$) same (mica or bentonite or sepha\$)  | 0                          | <u>L10</u>              |
| DB=US       | SPT,PGPB,JPAB,EPAB,DWPI,TDBD;PLUR=YES;OP=OR  |                            |                         |
| <u>L9</u>   | (polylysine or polyhistidine or his6 or PLL or polyarginine) adj6 (tag\$ or tail or flag\$) same (mica or bentonite or sepha\$)  | 26                         | <u>L9</u>               |
| <u>L8</u>   | (lysine or histidine or his6 or PLL or arginine) adj6 (tag\$ or tail or flag\$) same (mica or bentonite or sepha\$)  | 72                         | <u>L8</u>               |
| <u>L7</u>   | (lysine or histidine or his6 or PLL or arginine) same (tag\$ or tail or flag\$) same (mica or bentonite or sepha\$)  | 221                        | <u>L7</u>               |
| <u>L6</u>   | (lysine or histidine or his6 or PLL or arginine) same (tag\$ or tail or flag\$) same (mica or bentonite or laminat\$ adj2 silic\$)   | 3                          | <u>L6</u>               |
| . <u>L5</u> | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail or flag\$) same (mica or bentonite or laminat\$ adj2 silic\$)  | 0                          | <u>L5</u>               |
| <u>L4</u>   | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail or flag\$) same (mica or bentonite or layer\$ adj2 silic\$)  | 0                          | <u>L4</u>               |
| DB=US       | PT,PGPB,JPAB,EPAB,DWPI; PLUR::YES; OP::OR  |                            |                         |

| <u>L3</u> | (polylysine or polyhistidine or his6) adj3 (tag\$ or tail\$) same (mica or bentonite or layer\$ adj2 silic\$) | 0  | <u>L3</u> |
|-----------|---|----|-----------|
| <u>L2</u> | (polylysine or polyhistidine or his) adj3 (tag\$ or tail\$) and (mica or bentonite or layer\$ adj2 silic\$)   | 75 | <u>L2</u> |
| DB=US     | SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR   |    |           |
| <u>L1</u> | (polylysine or polyhistidine or his) adj3 (tag\$ or tail\$) same (mica or bentonite or layer\$ adj2 silic\$)  | 0  | <u>L1</u> |

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20020128430 A1

L2: Entry 1 of 6

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128430

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020128430 A1

TITLE: Process for recovering fluoropolymers

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

**COUNTRY** 

**RULE-47** 

Kumai, Seisaku

Kanagawa

JΡ

Fukatsu, Yutaka

Kanagawa

JP JP

Mihara, Harumi Tokura, Ryota Kanagawa Kanagawa

JР

US-CL-CURRENT: 528/480

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2. Document ID: US 6515102 B2

L2: Entry 2 of 6

File: USPT

Feb 4, 2003

US-PAT-NO: 6515102

DOCUMENT-IDENTIFIER: US 6515102 B2

TITLE: Process for recovering fluoropolymers

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

3. Document ID: US 6068853 A

L2: Entry 3 of 6

File: USPT

May 30, 2000

US-PAT-NO: 6068853

DOCUMENT-IDENTIFIER: US 6068853 A

\*\* See image for Certificate of Correction \*\*

TITLE: Temporally controlled drug delivery systems



4. Document ID: US 4729819 A

L2: Entry 4 of 6

File: USPT

Mar 8, 1988

US-PAT-NO: 4729819

DOCUMENT-IDENTIFIER: US 4729819 A

TITLE: Method for restoring the current efficiency



5. Document ID: JP 56152741 A

L2: Entry 5 of 6

File: JPAB

Nov 26, 1981

PUB-NO: JP356152741A

DOCUMENT-IDENTIFIER: JP 56152741 A

TITLE: OXIDATION CATALYST AND ITS PRODUCTION



6. Document ID: JP 60122043 A

L2: Entry 6 of 6

File: DWPI

Jun 29, 1985

DERWENT-ACC-NO: 1985-194219

DERWENT-WEEK: 198532

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TITLE: Appts. for treating waste liq. from ion exchanger regeneration - laminating poly-silicon lower layer and conductive film and upper layer insulation film and upper layer conductive film NoAbstract Dwg 3/3

| Full Title Citation F<br>Draw, Desc Image | Front   Review   Classification   Dai | te Reference S                          | equences Attachments | KOAC |
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|   | Terms                                 | *************************************** | Documents            |      |
| <u> </u>                                  | adj2 exchange                         |   |                      |      |

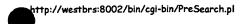
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|           |   | L1 same ion   | adj2 exchang   | ge 6           |                |          |
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| Search:   | L6  |   |                |                | Refin          | e Search |
| K         |   | Recall Text   | Cle            | ear            |                |          |
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| •                        | PB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR | ?         |           |
| <u>L6</u>                | L1 same ion adj2 exchange               | 6         | <u>L6</u> |
| <u>L5</u>                | L2 and lysine                           | 0         | <u>L5</u> |
| <u>L4</u>                | L2 and histidine                        | 0         | <u>L4</u> |
| <u>L3</u>                | L2 and arginine                         | 0         | <u>L3</u> |
| <u>L2</u>                | L1 same ion adj2 exchange               | 6         | <u>L2</u> |
| <u>L1</u>                | laminat\$ adj5 silic\$                  | 10466     | <u>L1</u> |

END OF SEARCH HISTORY